

COPY TO O. C. G. SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 HNG Oil Company

3. ADDRESS OF OPERATOR  
 P.O. Box 2267, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 1980' FSL and 660' FWL Sec. 9  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 7 miles west from Jal

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      660'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      1320'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 2968' GR

5. LEASE DESIGNATION AND SERIAL NO.  
 NM 18644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Wilson 9 Federal

9. WELL NO.  
 1

10. FIELD AND POOL, OR WILDCAT Yate  
 UNDESIGNATED Comanche Stateline

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
 Sec. 9, T-26-S, R-36-

12. COUNTY OR PARISH      13. STATE  
 Lea      NM

16. NO. OF ACRES IN LEASE      640

17. NO. OF ACRES ASSIGNED TO THIS WELL      40

19. PROPOSED DEPTH      3600'

20. ROTARY OR CABLE TOOLS  
 Rotary

22. APPROX. DATE WORK WILL START\*  
 5-24-79

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	800'	600 sacks
8-3/4"	7"	20#	3600'	1000 sacks

Pressure Control Program:

A double blow-out preventor and rotating head w/a choke manifold will be installed at the 9-5/8" casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 lbs. after installation.

**RECEIVED**

JAN 25 1979

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNATURE Betty A. Gilden Betty A. Gilden Regulatory Clerk      DATE 1-9-79

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**APPROVED  
AS AMENDED**

DATE  
**FEB 20 1979**  
*James F. Sims*  
**JAMES F. SIMS**  
 DISTRICT ENGINEER

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

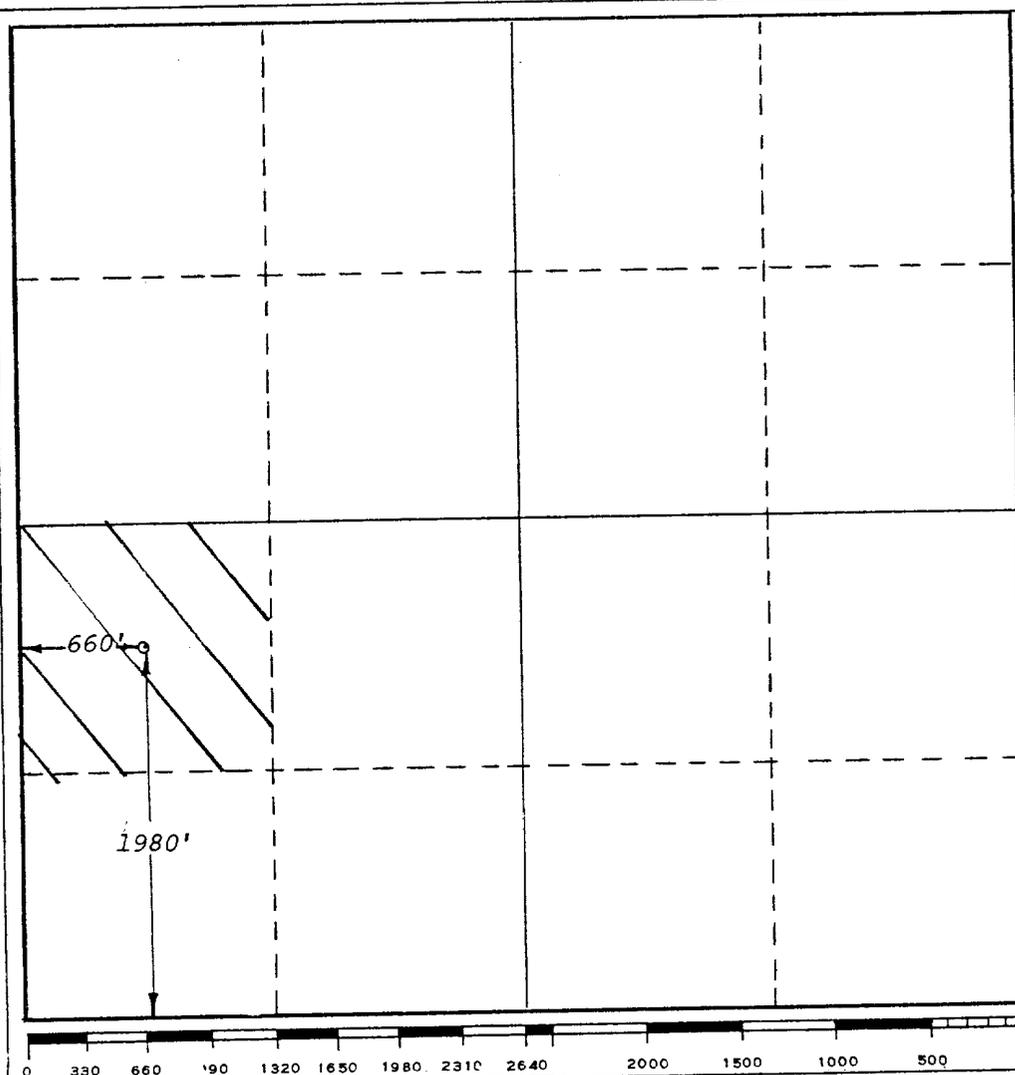
Operator <b>H.N.G. OIL COMPANY</b>		Lease <b>Wilson Federal 9</b>		Well No. <b>1</b>
Unit Letter <b>L</b>	Section <b>9</b>	Township <b>26-S</b>	Range <b>36-E</b>	County <b>Lea County, New Mexico</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line				
Ground Level Elev. <b>2968'</b>	Producing Formation <b>Comanche Stateline</b>	Pool <b>Yates</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Betty A. Gildon*  
Name  
Betty A. Gildon

Position  
Regulatory Clerk

Company  
HNG Oil Company

Date  
January 4, 1979

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

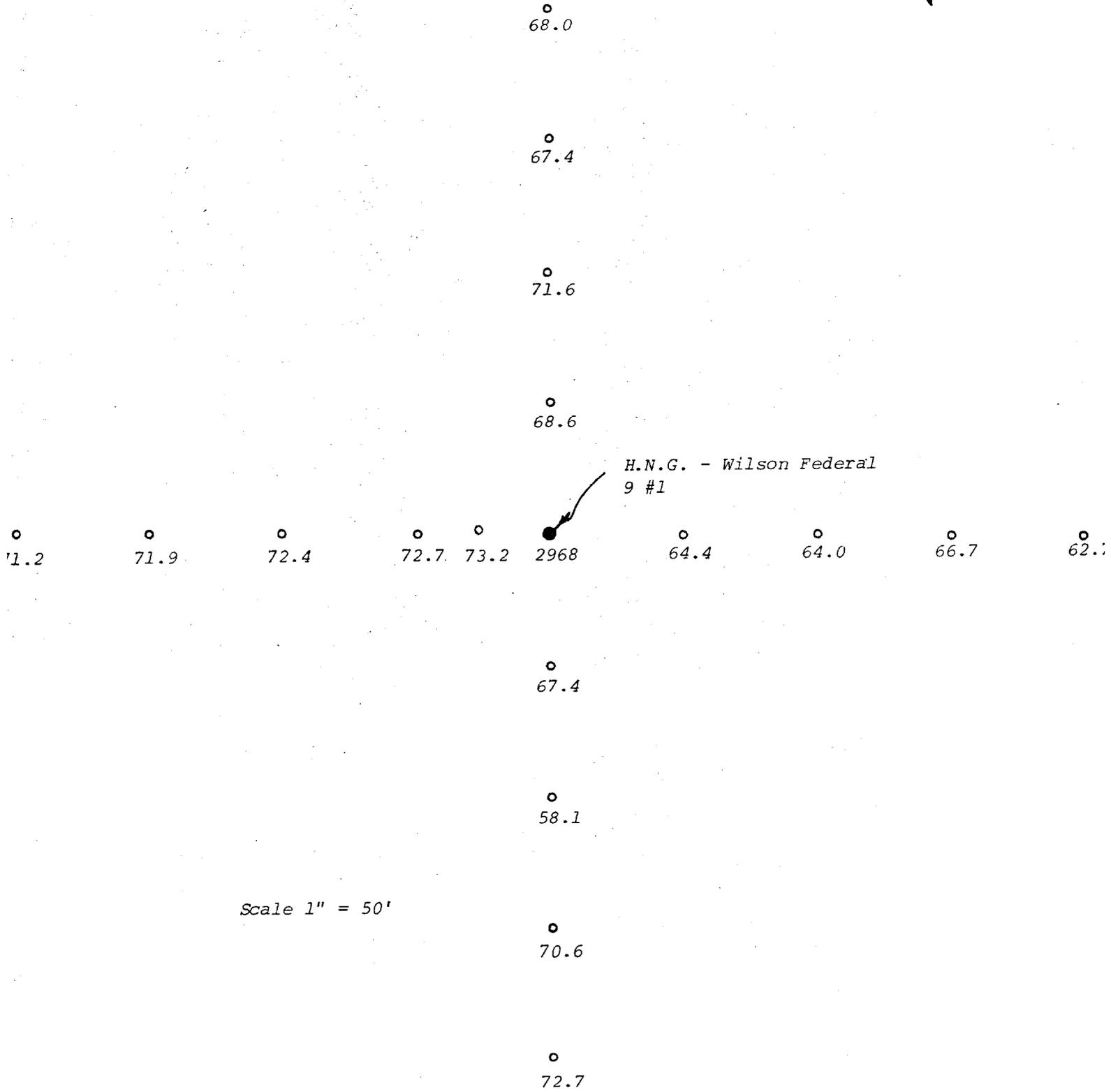
December 14, 1978

Date Surveyed  
Gary D. Boswell

Registered Professional Engineer  
and/or Land Surveyor

*Gary D. Boswell*  
Certificate No. 6689

Cross Section of the H.N.G. Oil Company  
Wilson Federal 9 #1. 1980' FSL & 660'  
FWL. Section 9, T-26-S, R-36-E, Lea  
County, New Mexico



Scale 1" = 50'

Topographic Land Surveyors  
908 W. Wall  
Midland, Texas 79701  
915-682-1653